

**Teflon Advanced for Wool**

Version 2.0

Revision Date 21.07.2005

Ref. 130000024028

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**Product information**

Trade name : Teflon Advanced for Wool
Use of the :
Substance/Preparation :
Company : Du Pont (Australia) Ltd
168 Walker Street
North Sydney NSW 2060
Australia

Telephone : (02) 9923 6111
Telefax : (02) 9923 6011
Emergency telephone : (02) 9963 1301 (Transport Emergency)
number : (24 hr Medical Emergency Hotline: 1800 674 415)

2. COMPOSITION/INFORMATION ON INGREDIENTS**Components**

Chemical Name	CAS-No.	Concentration
Water	7732-18-5	90 - 95%
Ingredients not disclosed for trade secret		5 - 10%

3. HAZARDS IDENTIFICATION**Hazardous classification**

Not classified as dangerous goods according to the ADG Code.
Classified as hazardous according to criteria of NOHSC.

Risks

Harmful by inhalation.

Safety data

Do not breathe spray.
In case of insufficient ventilation, wear suitable respiratory equipment.
In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

4. FIRST AID MEASURES

Inhalation : Move to fresh air. If victim has stopped breathing: Artificial respiration and/or oxygen may be necessary. Call a physician immediately.

Skin contact : Wash off with soap and water.

Eye contact : Rinse with plenty of water. Call a physician immediately.

Ingestion : Do not induce vomiting. Drink 1 or 2 glasses of water. Call a physician immediately.

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Notes to physician

Treatment : If ingested, irrigate the stomach using activated charcoal in addition. Note: To prepare activated charcoal slurry, mix thoroughly 50 g of activated charcoal in 400 ml (about 2 cups) water.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : water spray, foam, dry chemical, carbon dioxide (CO₂)

Special protective equipment for fire-fighters : Wear self contained breathing apparatus for fire fighting if necessary.

Further information : Evacuate personnel to safe areas. In the event of fire and/or explosion do not breathe fumes. The product itself does not burn.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Use personal protective equipment.

Environmental precautions : Should not be released into the environment. Prevent product from entering drains.

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Shovel or sweep up.

7. HANDLING AND STORAGE**Handling**

Advice on safe handling : Do not breathe vapours or spray mist. Avoid contact with skin, eyes and clothing. Avoid formation of respirable particles.

Storage

Requirements for storage areas and containers : Keep away from food, drink and animal feeding stuffs. Keep containers tightly closed in a cool, well-ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

We are not aware of any national exposure limit.

Engineering measures

Ensure adequate ventilation. Use an airless flow type of spray applicator. Keep spraying pressure below 4.1 bar.

Personal protective equipment

Respiratory protection : In case of insufficient ventilation wear suitable respiratory equipment.

Hand protection : Material: impervious gloves

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Eye protection : safety glasses goggles

Skin and body protection : Wear as appropriate: Remove and wash contaminated clothing before re-use.
Skin should be washed after contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour : white , tan

pH : 1.8 - 3.4

Boiling point/range : 100 °C

Flash point : does not flash

Thermal decomposition : 200 °C

Water solubility : dispersible

10. STABILITY AND REACTIVITY

Materials to avoid : strong bases, anionic surfactants

Hazardous decomposition products : carbon dioxide (CO₂), Carbon monoxide, hydrogen fluoride, Thermal decomposition can lead to release of irritating gases and vapours.

11. TOXICOLOGICAL INFORMATION

Acute inhalation toxicity : LC50/4 h/rat : 0.076 - 0.080 mg/l active ingredient

Human experience : Excessive exposures may affect human health, as follows:

Inhalation: *Upper respiratory tract*: irritation
Lungs: irritation, cough, discomfort, shortness of breath, oedema,
Symptoms may be delayed.

Skin contact: *Skin*: irritation, discomfort, rash

Eye contact: *Eyes*: irritation, discomfort, blurred vision

Ingestion: *Gastrointestinal tract*: discomfort, nausea, headache, weakness,
vomiting, diarrhoea

Central nervous system: dizziness, headache, lack of coordination,
unconsciousness, (temporary)

12. ECOLOGICAL INFORMATION

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Further information on ecology

Additional ecological information : No data is available on the product itself.

13. DISPOSAL CONSIDERATIONS

Product : In accordance with local and national regulations.

14. TRANSPORT INFORMATION

Further Information : Not classified as dangerous goods according to the ADG Code.

15. REGULATORY INFORMATION**Labelling**

Symbol(s) : Xn Harmful

R-phrases : R20 Harmful by inhalation.

S-phrases : S23 Do not breathe spray.
S38 In case of insufficient ventilation, wear suitable respiratory equipment.
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Further information : Classified as hazardous according to criteria of NOHSC.

National regulatory information:

SUSDP : No poison schedule number allocated

Spray application: Do not breathe vapours or spray mist. Use only in well-ventilated areas. Do not spray on a naked flame or any other incandescent material. Use an airless flow type spray applicator. Keep spraying pressure below 4.1 bar. Before use, read DuPont's safety information. Safety data sheet available for professional user on request.

16. OTHER INFORMATION**Sources of key data used to compile the datasheet:**

1. National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition [NOHSC:2011(2003)]
2. Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(1999)]
3. List of Designated Hazardous Substances [NOHSC:10005(1999)]
4. Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC:1003(1995)]
5. Australian Dangerous Goods Code, No. 6 [National Road Transport Commission]
6. Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP), No. 19 [NDPSC: 2004]
7. National Code of Practice for the Labelling of Workplace Substances [NOHSC:2012(1994)]

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Department:

Du Pont (Australia) Ltd
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Further information:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.